

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE122823AL\
 Data File : FE046012.D
 Signal(s) : FID1B.ch
 Acq On : 28 Dec 2023 19:02
 Operator : YP\AJ
 Sample : 06035-01MS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 28 23:53:20 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 113023.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 30 12:25:07 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.844	5116701	24.468 ug/ml
Spiked Amount 50.000		Recovery =	48.94%
12) S 1-chlorooctadecane (S...	13.297	53232849	338.318 ug/ml
Spiked Amount 50.000		Recovery =	676.64%
Target Compounds			
1) T n-Nonane (C9)	3.228	4660883	29.392 ug/ml
2) T n-Decane (C10)	4.513	5756621	35.949 ug/ml
3) T A~Naphthalene (C11.7)	6.218	216200	1.241 ug/ml
4) T n-Dodecane (C12)	6.646	6574664	40.703 ug/ml
5) T A~2-methylnaphthalene...	7.278	7080387	41.694 ug/ml
6) T n-Tetradecane (C14)	8.476	8133236	50.699 ug/ml
7) T n-Hexadecane (C16)	10.086	9007962	54.398 ug/ml
8) T n-Octadecane (C18)	11.532	8681401	50.635 ug/ml
10) T n-Eicosane (C20)	12.847	8538479	49.349 ug/ml
11) T n-Heneicosane (C21)	13.462	7966784	46.310 ug/ml
13) T n-Docosane (C22)	14.046	7827515	45.397 ug/ml
14) T n-Tetracosane (C24)	15.151	16854701	96.545 ug/ml
15) T n-Hexacosane (C26)	16.179	7091164	40.718 ug/ml
16) T n-Octacosane (C28)	17.132	8452499	48.905 ug/ml
17) T n-Tricontane (C30)	18.025	7262821	41.514 ug/ml
18) T n-Dotriacontane (C32)	18.863	7826227	42.899 ug/ml
19) T n-Tetratriacontane (C34)	19.652	7131627	42.980 ug/ml
20) T n-Hexatriacontane (C36)	20.401	5930319	37.359 ug/ml
21) T n-Octatriacontane (C38)	21.141	5650375	36.031 ug/ml
22) T n-Tetracontane (C40)	22.062	7278868	51.218 ug/ml

(f)=RT Delta > 1/2 Window

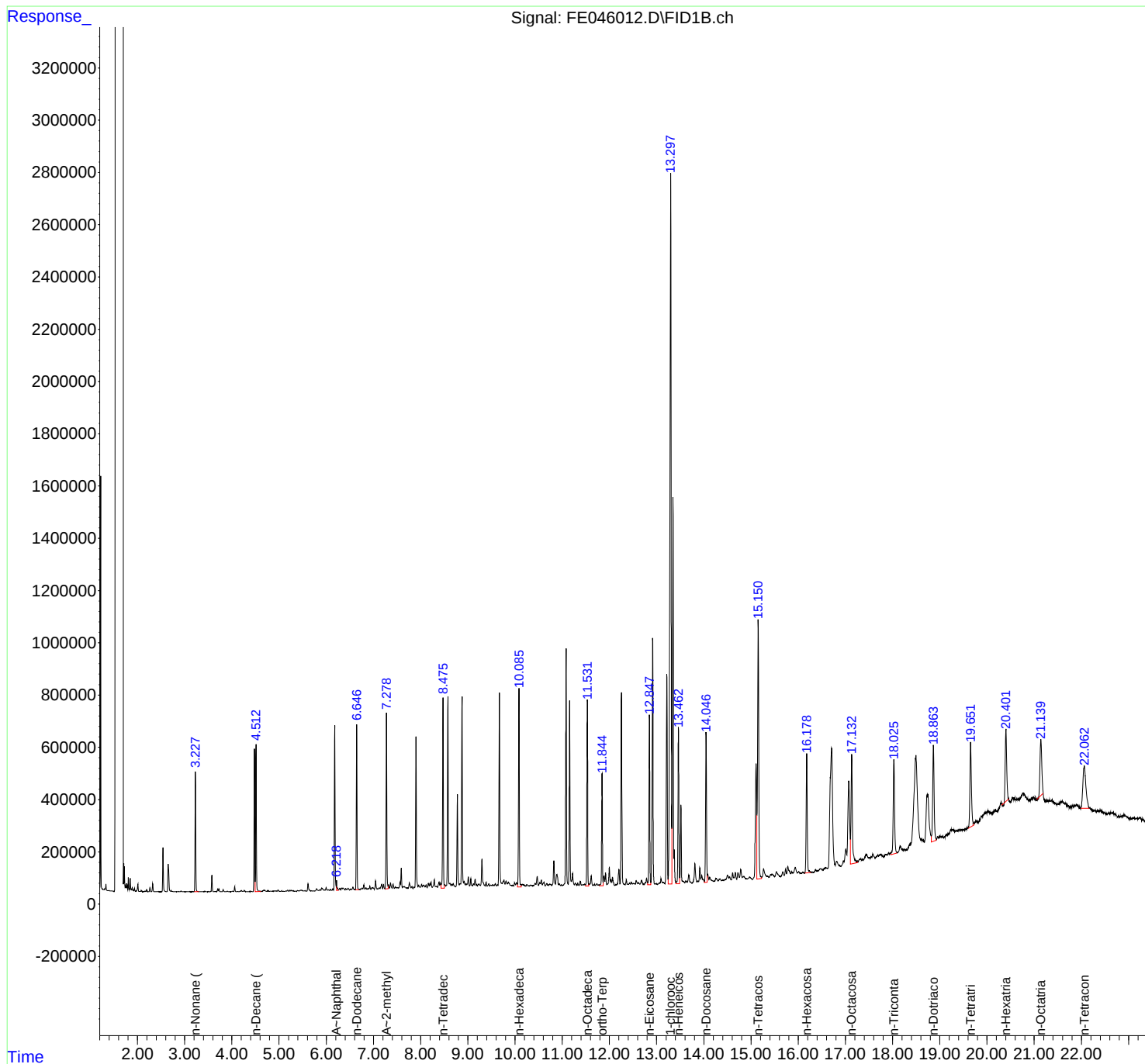
(m)=manual int.

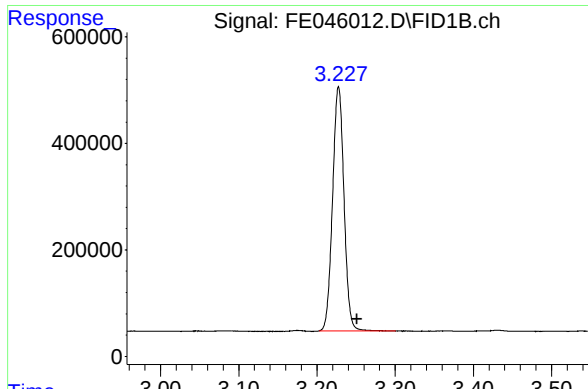
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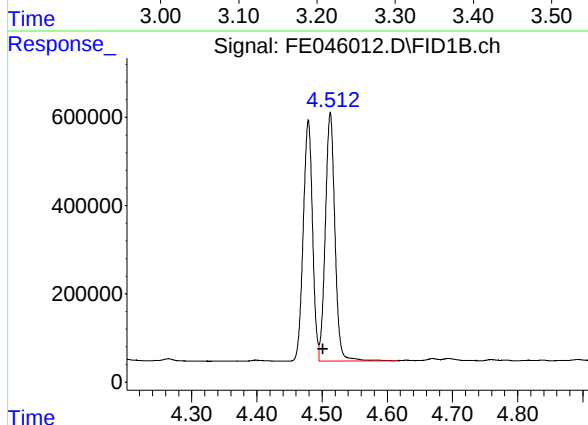




#1 n-Nonane (C9)

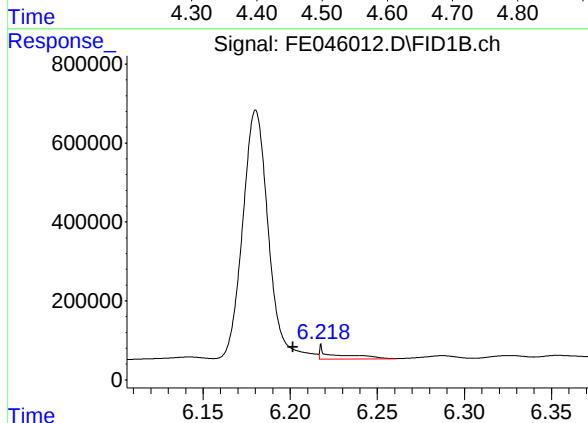
R.T.: 3.228 min
Delta R.T.: -0.023 min
Response: 4660883
Conc: 29.39 ug/ml

Instrument :
FID_E
ClientSampleId :



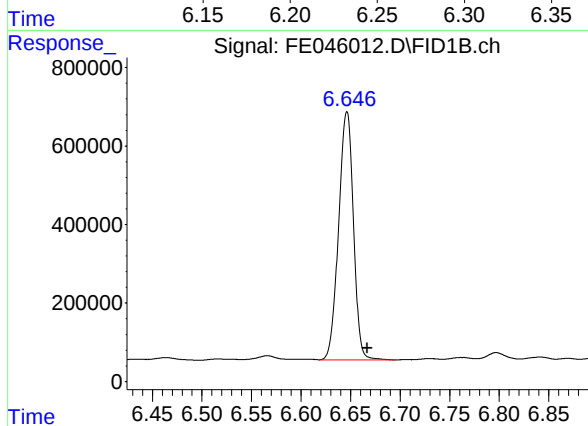
#2 n-Decane (C10)

R.T.: 4.513 min
Delta R.T.: 0.011 min
Response: 5756621
Conc: 35.95 ug/ml



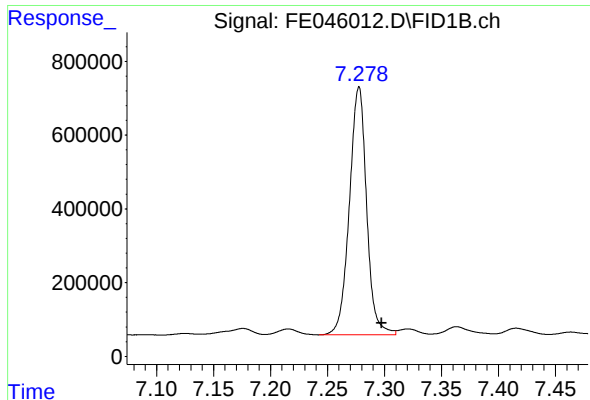
#3 A~Naphthalene (C11.7)

R.T.: 6.218 min
Delta R.T.: 0.016 min
Response: 216200
Conc: 1.24 ug/ml



#4 n-Dodecane (C12)

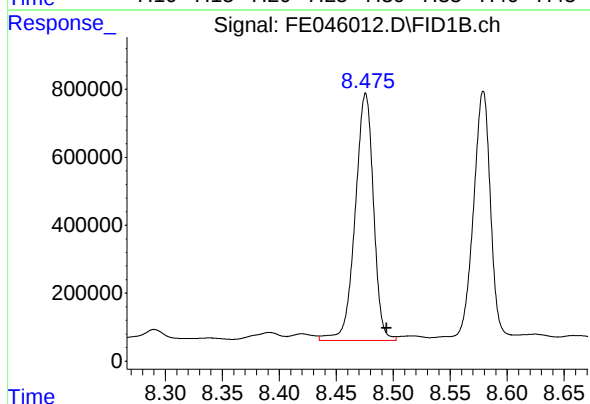
R.T.: 6.646 min
Delta R.T.: -0.021 min
Response: 6574664
Conc: 40.70 ug/ml



#5 A~2-methylnaphthalene (C12.89)

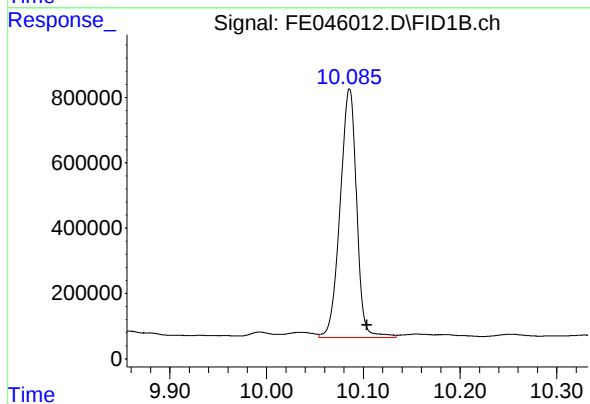
R.T.: 7.278 min
Delta R.T.: -0.020 min
Response: 7080387
Conc: 41.69 ug/ml

Instrument :
FID_E
ClientSampleId :



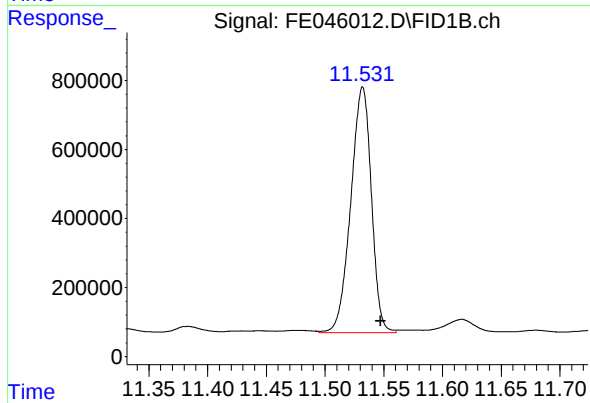
#6 n-Tetradecane (C14)

R.T.: 8.476 min
Delta R.T.: -0.018 min
Response: 8133236
Conc: 50.70 ug/ml



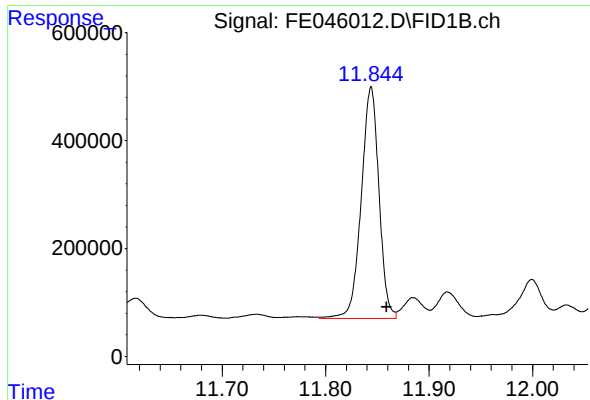
#7 n-Hexadecane (C16)

R.T.: 10.086 min
Delta R.T.: -0.018 min
Response: 9007962
Conc: 54.40 ug/ml



#8 n-Octadecane (C18)

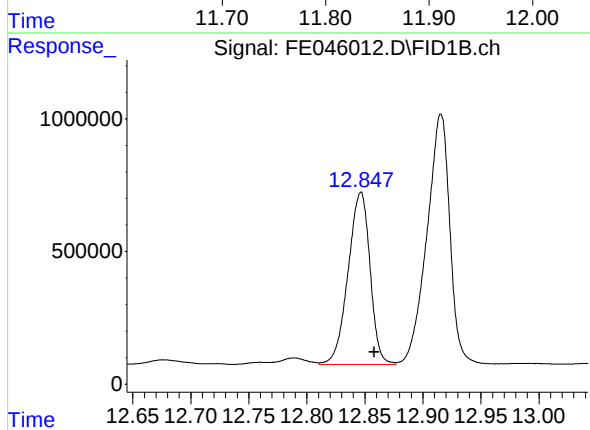
R.T.: 11.532 min
Delta R.T.: -0.015 min
Response: 8681401
Conc: 50.64 ug/ml



#9 ortho-Terphenyl (SURR)

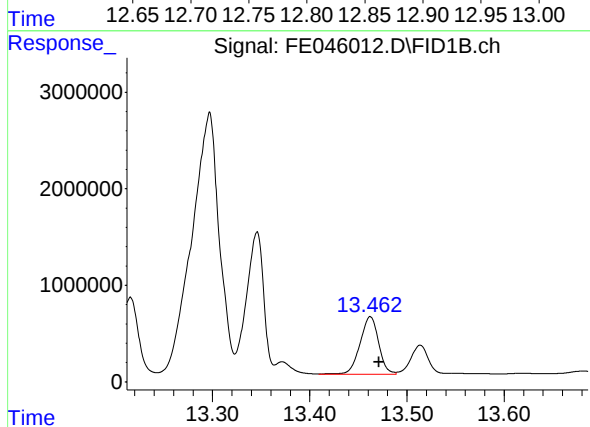
R.T.: 11.844 min
Delta R.T.: -0.015 min
Response: 5116701
Conc: 24.47 ug/ml

Instrument :
FID_E
ClientSampleId :



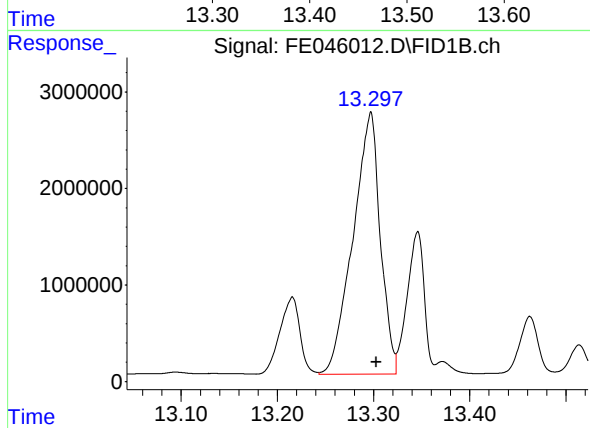
#10 n-Eicosane (C20)

R.T.: 12.847 min
Delta R.T.: -0.012 min
Response: 8538479
Conc: 49.35 ug/ml



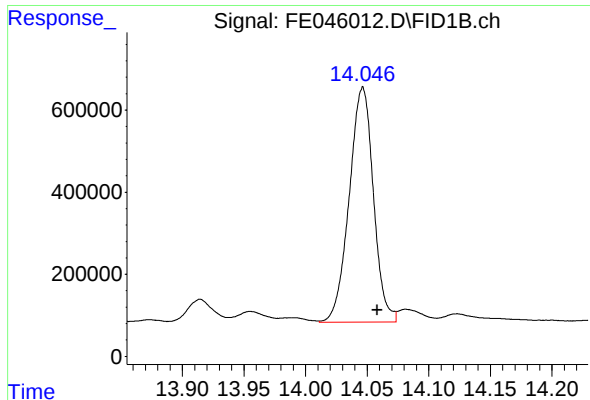
#11 n-Heneicosane (C21)

R.T.: 13.462 min
Delta R.T.: -0.009 min
Response: 7966784
Conc: 46.31 ug/ml



#12 1-chlorooctadecane (SURR)

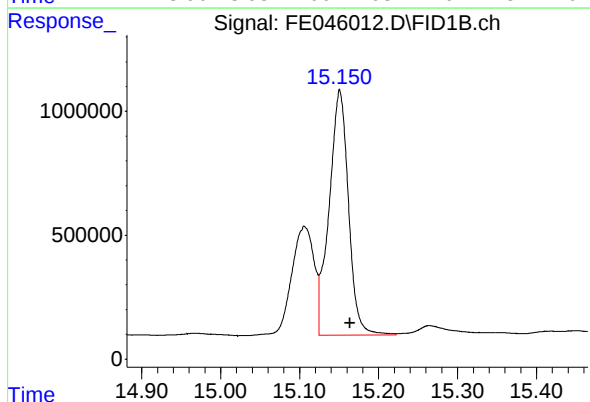
R.T.: 13.297 min
Delta R.T.: -0.006 min
Response: 53232849
Conc: 338.32 ug/ml



#13 n-Docosane (C22)

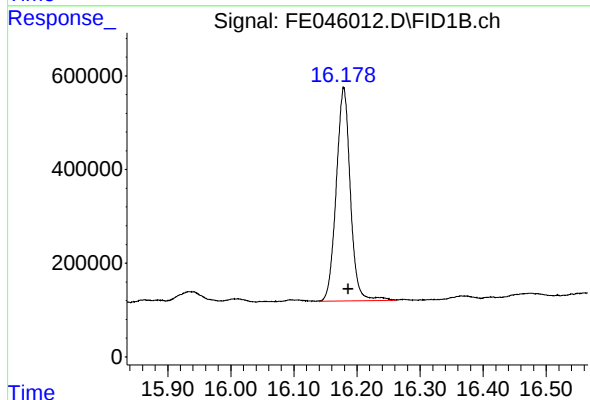
R.T.: 14.046 min
Delta R.T.: -0.012 min
Response: 7827515
Conc: 45.40 ug/ml

Instrument :
FID_E
ClientSampleId :



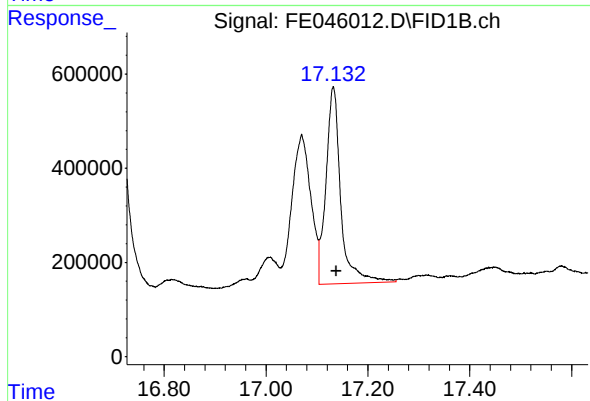
#14 n-Tetracosane (C24)

R.T.: 15.151 min
Delta R.T.: -0.013 min
Response: 16854701
Conc: 96.54 ug/ml



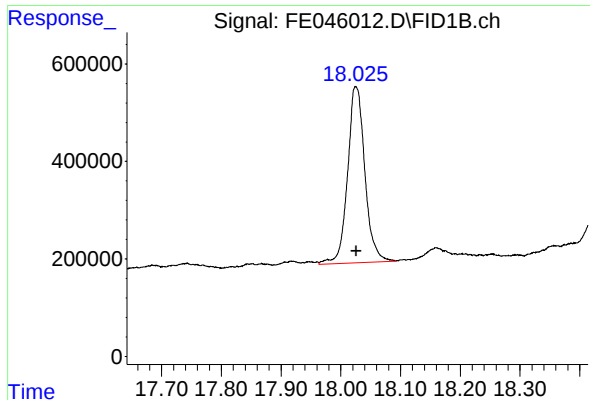
#15 n-Hexacosane (C26)

R.T.: 16.179 min
Delta R.T.: -0.007 min
Response: 7091164
Conc: 40.72 ug/ml



#16 n-Octacosane (C28)

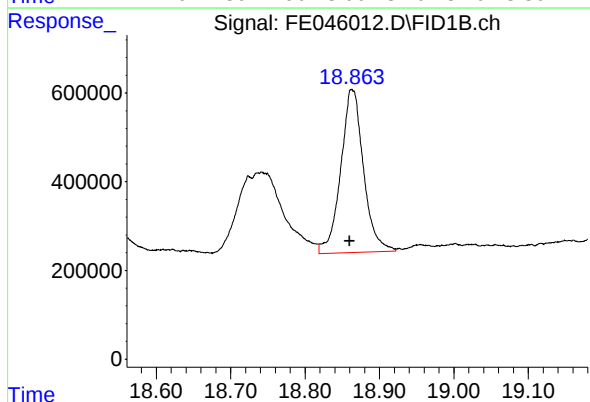
R.T.: 17.132 min
Delta R.T.: -0.006 min
Response: 8452499
Conc: 48.91 ug/ml



#17 n-Tricontane (C30)

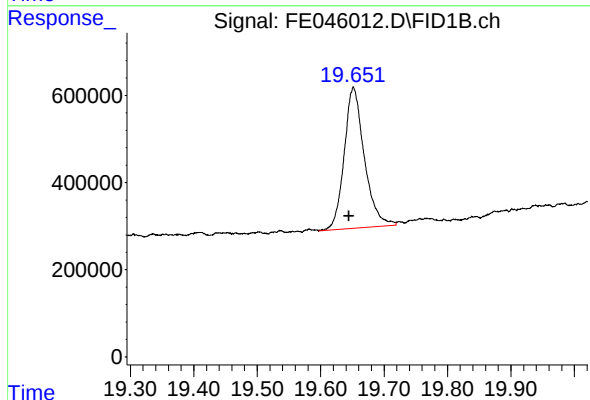
R.T.: 18.025 min
Delta R.T.: -0.001 min
Response: 7262821
Conc: 41.51 ug/ml

Instrument :
FID_E
ClientSampleId :



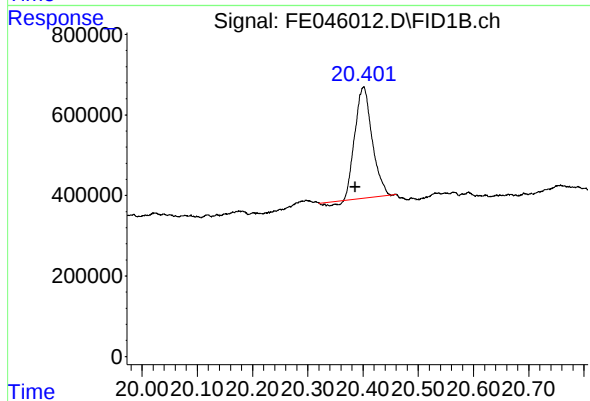
#18 n-Dotriacontane (C32)

R.T.: 18.863 min
Delta R.T.: 0.003 min
Response: 7826227
Conc: 42.90 ug/ml



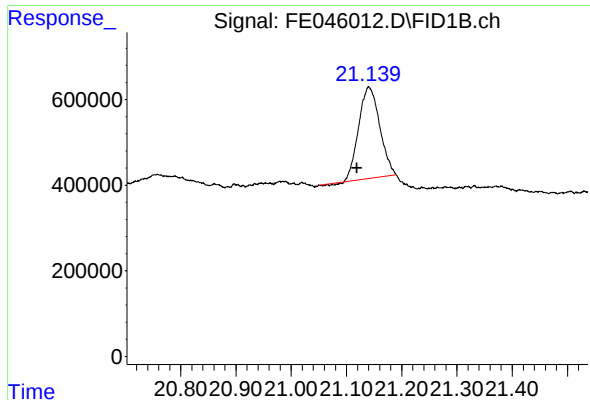
#19 n-Tetratriacontane (C34)

R.T.: 19.652 min
Delta R.T.: 0.007 min
Response: 7131627
Conc: 42.98 ug/ml



#20 n-Hexatriacontane (C36)

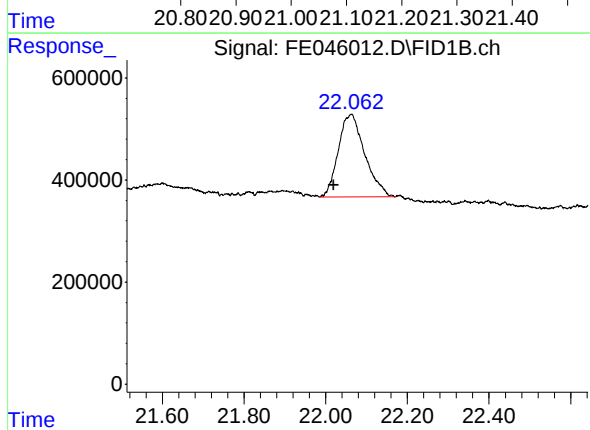
R.T.: 20.401 min
Delta R.T.: 0.015 min
Response: 5930319
Conc: 37.36 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.141 min
Delta R.T.: 0.022 min
Response: 5650375
Conc: 36.03 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.062 min
Delta R.T.: 0.043 min
Response: 7278868
Conc: 51.22 ug/ml